

L Number	Hits	Search Text	DB	Time stamp
-	288	713/171.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 19:08
-	719	713/155-156.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 19:08
-	146	713/175.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 17:11
-	162	380/286.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 19:08
-	1580	380/277-286.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 19:08
-	136	380/259.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 19:08
-	32	concatenate near5 key	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 19:44
-	115	concatenate near5 key	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 19:51
-	104	713/155-156.ccls. and concatenat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 19:51
-	26	713/175.ccls. and concatenat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 19:51
-	60	380/286.ccls. and concatenat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 19:51
-	289	380/277-286.ccls. and concatenat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 20:00
-	66	713/171.ccls. and concatenat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 19:51

L Number	Hits	Search Text	DB	Time stamp
-	1806	(linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3) and (tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3) and (hash\$3) and ((message adj (authentication digest)) (modification adj detection adj code))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 21:42
-	611	(linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3) and (tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3) and (hash\$3) and ((message adj (authentication digest)) (modification adj detection adj code)) and (random salt nonce) and symmetric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 15:06
-	566	(linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3) and (tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3) and (hash\$3) and ((message adj (authentication digest)) (modification adj detection adj code)) and (random salt nonce) and symmetric and key and cryptograph\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 23:21
-	62	((linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3) and (tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3) and (hash\$3) and ((message adj (authentication digest)) (modification adj detection adj code)) and (random salt nonce) and symmetric and key and cryptograph\$3 and (CBC (cipher adj block chaining)) and (IV initialization near3 vector)) and @ad >= "20001211"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:04
-	2	("20010019614").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 17:57
-	2	((("20010019614").PN.) and (key hash\$3 master first secondary primary linked linking link bond\$3 concatenat\$3 random number private public symmetric cbc cipher-block chaining vector secure cryptographic encryption protection integrity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 23:59
-	2	US-5675649-\$.did. and (key hash\$3 master first secondary primary linked linking link bond\$3 concatenat\$3 random number private public symmetric cbc cipher-block chaining vector secure cryptographic encryption protection integrity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 21:20
-	868	((linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3) near3 key) and (tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3) and (hash\$3) and ((message adj (authentication digest)) (modification adj detection adj code))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 21:43
-	7	((linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3) near3 key) and (tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3) and (hash\$3 near key) and (((message adj (authentication digest)) (modification adj detection adj code)) and (random salt nonce) and symmetric and key and cryptograph\$3 and (CBC (cipher adj block chaining)) and (IV initialization near3 vector)) and @ad <= "20001211"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:04
-	1189	((root certificate) near3 authority) or (key near3 manag\$5)) and tree	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 23:26
-	757	(hash\$3 near3 key) and symmetric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 23:26
-	49	((root certificate) near3 authority) or (key near3 manag\$5)) and tree) and ((hash\$3 near3 key) and symmetric)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 23:27

-	2	("20010019614").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 23:35
-	2	("200119614").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 23:35
-	0	("US20010019614A1").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 23:36
-	0	("US-20010019614-A1.did.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 23:36
-	2	US-20010019614-A1.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/15 23:36
-	0	(hashing adj tree) and (hash\$3 near5 key) same (random unique nonce)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:00
-	11	(hash\$3 adj tree) and (hash\$3 near5 key) same (random unique nonce)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:04
-	11	((hash\$3 adj tree) and (hash\$3 near5 key) same (random unique nonce)) and (linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3 tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3 hash\$3 message authentication digest verif\$5 detect\$3 compar\$3 validat\$3 correct\$3 identical modification detection code MAC random salt nonce symmetric key cryptograph\$3 CBC cipher block chaining IV initialization near3 vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:15
-	91	(linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3) and (tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3) and (hash\$3) and ((message adj (authentication digest)) (modification adj detection adj code)) and (random salt nonce) and symmetric and key and cryptograph\$3 and (CBC (cipher adj block chaining)) and (IV initialization near3 vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:15
-	31	((linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3) and (tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3) and (hash\$3) and ((message adj (authentication digest)) (modification adj detection adj code)) and (random salt nonce) and symmetric and key and cryptograph\$3 and (CBC (cipher adj block chaining)) and (IV initialization near3 vector)) and @ad <= "20001211"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:15

-	31	((((linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3) and (tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3) and (hash\$3) and ((message adj (authentication digest)) (modification adj detection adj code)) and (random salt nonce) and symmetric and key and cryptograph\$3 and (CBC (cipher adj block chaining)) and (IV initialization near3 vector)) and @ad <= "20001211") and (linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3 tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3 hash\$3 message authentication digest verif\$5 detect\$3 compar\$3 validat\$3 correct\$3 identical modification detection code MAC random salt nonce symmetric key cryptograph\$3 CBC cipher block chaining IV initialization near3 vector) ("5142578").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:22
-	2	("5142578").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:22
-	2	((("5142578").PN.) and (linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3 tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3 hash\$3 message authentication digest verif\$5 detect\$3 compar\$3 validat\$3 correct\$3 identical modification detection code MAC random salt nonce symmetric key cryptograph\$3 CBC cipher block chaining IV initialization near3 vector) ("4,908,861").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 10:22
-	2	("4,908,861").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:25
-	2	("4,941,176").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:25
-	2	((("5142578").PN.) and (linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3 tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3 hash\$3 message authentication digest verif\$5 detect\$3 compar\$3 validat\$3 correct\$3 identical modification detection code MAC random salt nonce symmetric key cryptograph\$3 CBC cipher block chaining IV initialization near3 vector digital signature sign\$3) ("4,941,176").PN.) and (linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3 tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3 hash\$3 message authentication digest verif\$5 detect\$3 compar\$3 validat\$3 correct\$3 identical modification detection code MAC random salt nonce symmetric key cryptograph\$3 CBC cipher block chaining IV initialization near3 vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 00:27
-	2	((("4,941,176").PN.) and (linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3 tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3 hash\$3 message authentication digest verif\$5 detect\$3 compar\$3 validat\$3 correct\$3 identical modification detection code MAC random salt nonce symmetric key cryptograph\$3 CBC cipher block chaining IV initialization near3 vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/16 19:36
-	0	((US-5675649-\$ or US-4941176-\$).did. or (US-20040039924-\$ or US-20010019614-\$).did.) and salt	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 10:08
-	4	(US-5675649-\$ or US-4941176-\$).did. or (US-20040039924-\$ or US-20010019614-\$).did.	USPAT; US-PGPUB	2004/05/17 10:22
-	6	((((US-6718467-\$ or US-6389535-\$ or US-6044155-\$ or US-5720034-\$).did.).p57-p127. or ((US-20030046238-\$ or US-20030221101-\$).did.).p128-p139.) and (linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3 tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3 hash\$3 message authentication digest verif\$5 detect\$3 compar\$3 validat\$3 correct\$3 identical modification detection code MAC random salt nonce symmetric key cryptograph\$3 CBC cipher block chaining IV initialization near3 vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 10:23

-	4	((US-5675649-\$ or US-4941176-\$).did. or (US-20040039924-\$ or US-20010019614-\$).did.) and (linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3 tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3 hash\$3 message authentication digest verif\$5 detect\$3 compar\$3 validat\$3 correct\$3 identical modification detection code MAC random salt nonce symmetric key cryptograph\$3 CBC cipher block chaining IV initialization near3 vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:01
-	2	("4941176").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:01
-	2	((("4941176").PN.) and (linking linked link associat\$3 bond\$3 connect\$3 coupl\$3 interconnect\$3 join\$3 joint relat\$3 weld\$3 tamper\$3 chang\$3 modif\$8 corrupt\$3 infect\$3 hash\$3 message authentication digest verif\$5 detect\$3 compar\$3 validat\$3 correct\$3 identical modification detection code MAC random salt nonce symmetric key cryptograph\$3 CBC cipher block chaining IV initialization near3 vector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:03

-	8	(key same hash same (salt random (unique adj (number digit)))) and ((concatenat\$3 catenat\$3 join\$3 link\$3 connect\$3) same (detect\$3 determin\$3 verif\$4 certif\$4 check\$3) same key same salt)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 14:47
-	8	(key same hash same (salt random (unique adj (number digit)))) and ((concatenat\$3 catenat\$3 join\$3 link\$3 connect\$3) same (detect\$3 determin\$3 verif\$4 certif\$4 check\$3) same key same salt)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 14:47
-	5855	key near4 management	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 17:09
-	990	key same hash same (salt random (unique adj (number digit)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 17:10
-	187	(key near4 management) and (key same hash same (salt random (unique adj (number digit))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 17:11
-	48	(key near4 management) and (key same hash same (salt random (unique adj (number digit)))) and (message near4 digest)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 17:14
-	26	(key near4 management) and (key same hash same (salt random (unique adj (number digit)))) and (message near4 digest) and (concatenat\$4 catenat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 17:22
-	22	(key near4 management) and (key same hash same (salt random (unique adj (number digit)))) and (message near4 digest) and (concatenat\$4 catenat\$3) and symmetric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 17:25
-	8	(key near4 management) and (key same hash same (salt random (unique adj (number digit)))) and (message near4 digest) and (concatenat\$4 catenat\$3) and (symmetric with (cipher adj block adj chaining (CBC)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 17:26
-	12	(message near4 digest) and (concatenat\$4 catenat\$3) and (symmetric with (cipher adj block adj chaining (CBC)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 17:26
-	37	concatenat\$3 with public with private	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 18:10
-	0	(concatenat\$3 with public with private) same symmetric same (Cipher adj block adj chain (CBC))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 18:11
-	2	(concatenat\$3 with public with private) same symmetric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 18:12